

Docket No. ASP-21

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Robert C. Platt, Jr., et. al.

Serial No. : 09/812,148

Art Unit: 1744

Filed : March 19, 2001

Examiner: K.M. Jastrzab

For : STERILIZATION SYSTEM EMPLOYING A SWITCHING MODULE  
ADAPTED TO PULSATE THE LOW FREQUENCY POWER APPLIED  
TO A PLASMA

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail in an envelope addressed  
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Aug 9, 2004  
(Date of Deposit)

Andrew C. Farmer  
(Name of applicant, assignee, or Registered Representative)

[Signature]  
(Signature)

8-9-04  
(Date of Signature)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This copy is supplemental to the Information Disclosure  
Statement mailed on January 14, 2003.

Pursuant to 37 C.F.R. §1.56 and in accordance with 37  
C.F.R. §§1.97-1.98, information relating to the above-  
identified application is hereby disclosed. Inclusion of  
information in this statement is not to be construed as an  
admission that this information is material as that term is  
defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the  
patentability of the claimed invention over any of the  
information provided herewith, and/or to prove that this  
information may not be prior art, and/or to prove that this

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information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

☐ In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

- ☐ Statement in Accordance with §1.97(e) (attached); or
- ☐ Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

☒ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

- ☐ Statement in Accordance with §1.97(e) (attached); or

- ☒ Please charge Deposit Account No. 10-0750/ASP-21/ACF the fee of \$180.00 as set forth in \$1.17(p).

☐ In accordance with \$1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with \$1.97(e) as set forth below and the fee of \$180.00 as set forth in \$1.17(p).

☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

☐ Copies of only foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98 (a)(2). (The U.S. patents and each U.S. patent application publication listed on the attached Form PTO-1449 are not enclosed because this U.S. patent application was filed after June 30, 2003 or this international application has entered the national stage under 35 USC §371 after June 30, 2003 (see USPTO waiver of requirement under 37 CFR 1.98 (a)(2)(i)).

☐ There are no listed references which are not in the English language.

☒ The relevance of those listed references which are not in the English language is as follows: EP 0 534 068 A2 and EP 0 534 068 B1 correspond to US Patent No. 5,303,139.

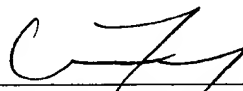
☒ Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Copies of the references listed on the search report(s) are included except for those previously cited in an IDS mailed .

☐ Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

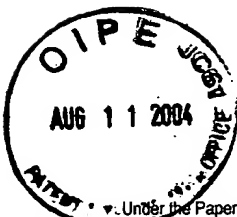
Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/ASP-21/ACF. This form is submitted in triplicate.

Respectfully submitted,



\_\_\_\_\_  
Andrew C. Farmer  
Reg. No. 35,868  
Attorney for Applicants

Johnson & Johnson  
One Johnson & Johnson Plaza  
New Brunswick, NJ 08933-7003  
(732) 524-2825  
DATED: 8-9-04



PTO/SB/08A (08-00)  
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 1 of 3	<b>Application Number</b>	09/812,148
	<b>Filing Date</b>	March 19, 2001
	<b>First Named Inventor</b>	Robert C. Platt, JR.
	<b>Group Art Unit</b>	1744
	<b>Examiner Name</b>	K.M. Jastrzab
	<b>Attorney Docket Number</b>	ASP-21

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,859,926		David A. Wolze	08-22-1989	
		5,175,472		Johnson, Jr. et. al.	12-29-1992	
		5,203,945		Hasagawa, et. al.	04-20-1993	
		5,303,139		Mark	04-12-1994	
		5,474,648		Roger Patrick, et. al.	12-12-1995	
		5,556,549		Roger, Patrick, et. al.	09-17-1996	
		5,646,569		Thomas V. Bruhns, et. al.	07-08-1997	
		5,770,922		Kevin S. Gerrish, et. al.	06-23-1998	
		5,861,752		Michael Klick	01-19-1999	
		6,084,205		Donald A. Sheaffer, et. al.	07-04-2000	
		6,104,487		David Wallace Buck, et. al.	08-15-2000	
		6,204,673	B1	Carl G. Andeen, et. al.	03-20-2001	

**FOREIGN PATENT DOCUMENTS**

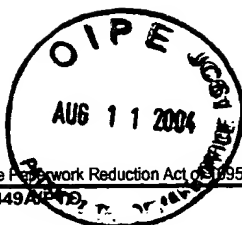
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
		CA	2,302,888		Ethion, Inc.	03-29-2000		
		EP	0 707 186	B1	Johnson & Johnson Medical, Inc.	10-10-1995		
		EP	1 243 277	A1	Ethicon, Inc.	09-25-2002		
		EP	0 534 068	A2	Magtron Magneto	06-30-1992		
		EP	0 534 068	B1	Magtron Magneto	06-30-1992		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



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Substitute for form 1449A (Rev. 10-1999)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 3

<b>Application Number</b>	09/812,148
<b>Filing Date</b>	March 19, 2001
<b>First Named Inventor</b>	Robert C. Platt, JR.
<b>Group Art Unit</b>	1744
<b>Examiner Name</b>	K.M. Jastrzab
<b>Attorney Docket Number</b>	ASP-21

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,269,680	B1	Prieve et al.	08-07-2001	
		6,365,868	B1	Dennis M. Borowy, et. al.	04-02-2002	
		6,383,554		Chang, et. al..	05-07-2002	
		2002/068012	A1	Agamohamadi, et al.	06-06-2002	
		2002/0195330	A1	Agamohamadi, et al.	12-26-2002	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PFO

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Sheet 3 of 3

<b>Application Number</b>	09/812,148
<b>Filing Date</b>	March 19, 2001
<b>First Named Inventor</b>	Robert C. Platt, JR.
<b>Group Art Unit</b>	1744
<b>Examiner Name</b>	K.M. Jastrzab
<b>Attorney Docket Number</b>	ASP-21

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

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**1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.**

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